

09073748\_LIST

PLUS Search Results for S/N 09073748, Searched June 06, 2001

6189004  
6212524  
6161103  
5701400  
6134540  
5963936  
6108004  
6226637  
6122627  
5495604  
5574908  
5590322  
5592668  
5905985  
5740421  
6151608  
5706495  
5287537  
5873102  
6012067  
5999944  
5761493  
5826077  
5617567  
5675779  
5819251  
5809505  
5873075  
6088694  
5511186  
6175835  
6208993  
5652882  
5826259  
5604899  
5890167  
6047284  
5233513  
5297279  
5437027  
5680615  
5963956  
5517642  
5615309  
5920867  
6035297

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6185560  
5537590  
5615109  
5918232

09073748\_CLS  
Most Frequently Occurring Classifications of Patents Returned  
From A Search of 09073748 on June 06, 2001

Original Classifications

10	707/4
7	707/2
4	707/102
4	707/3
3	707/103
3	707/204
2	707/1
2	707/101
2	707/103R
2	707/104
2	707/8

Cross-Reference Classifications

8	707/3
7	707/102
5	707/101
5	707/203
5	707/4
4	707/1
4	707/10
4	707/103
4	707/2
3	707/100
3	707/104
3	707/5
2	706/47
2	706/60
2	707/200
2	707/202

Combined Classifications

15	707/4
12	707/3
11	707/102
11	707/2
7	707/101
7	707/103
6	707/1
5	707/104
5	707/203
4	707/10
4	707/100
4	707/204

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3 707/5  
3 707/8  
2 706/45  
2 706/47  
2 706/50  
2 706/60  
2 707/103R  
2 707/200  
2 707/201  
2 707/202

## 09073748 CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09073748 on June 06, 2001

15	707/4	(10 OR, 5 XR)	
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
ROCESSING			
	707/1		DATABASE OR FILE ACCESSING
	707/3		.Query processing (i.e., searching)
	707/4		..Query formulation, input preparation, or translation
12	707/3	(4 OR, 8 XR)	
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
ROCESSING			
	707/1		DATABASE OR FILE ACCESSING
	707/3		.Query processing (i.e., searching)
11	707/102	(4 OR, 7 XR)	
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
ROCESSING			
	707/100		DATABASE SCHEMA OR DATA STRUCTURE
	707/102		.Generating database or data structure (e.g., via user interface)
11	707/2	(7 OR, 4 XR)	
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
ROCESSING			
	707/1		DATABASE OR FILE ACCESSING
	707/2		.Access augmentation or optimizing
7	707/101	(2 OR, 5 XR)	
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
ROCESSING			
	707/100		DATABASE SCHEMA OR DATA STRUCTURE
	707/101		.Manipulating data structure (e.g., compression, compaction, compilation)
7	707/103	(3 OR, 4 XR)	
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
ROCESSING			

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Could not find subclass title.

6	707/1	(2 OR, 4 XR)	
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
ROCESSING	707/1		DATABASE OR FILE ACCESSING
5	707/104	(2 OR, 3 XR)	
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
ROCESSING			Could not find subclass title.
5	707/203	(0 OR, 5 XR)	
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
ROCESSING	707/200		FILE OR DATABASE MAINTENANCE
	707/201		.Coherency (e.g., same view to multiple users)
	707/203		..Version management
4	707/10	(0 OR, 4 XR)	
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
ROCESSING	707/1		DATABASE OR FILE ACCESSING
	707/10		.Distributed or remote access
4	707/100	(1 OR, 3 XR)	
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
ROCESSING	707/100		DATABASE SCHEMA OR DATA STRUCTURE
4	707/204	(3 OR, 1 XR)	
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
ROCESSING	707/200		FILE OR DATABASE MAINTENANCE
	707/201		.Coherency (e.g., same view to multiple users)
	707/204		..Archiving or backup
3	707/5	(0 OR, 3 XR)	
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P

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ROCESSING

707/1 DATABASE OR FILE ACCESSING  
 707/3 .Query processing (i.e., searching)  
 707/5 ..Query augmenting and refining (e.g., inexact access)

3 707/8 (2 OR, 1 XR)  
 Class 707 : DATA PROCESSING: DATABASE AND FILE  
 MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P

ROCESSING

707/1 DATABASE OR FILE ACCESSING  
 707/8 .Concurrency (e.g., lock management in shared database)

2 706/45 (1 OR, 1 XR)  
 Class 706 : DATA PROCESSING: ARTIFICIAL INTELLIGENCE  
 706/45 KNOWLEDGE PROCESSING SYSTEM

2 706/47 (0 OR, 2 XR)  
 Class 706 : DATA PROCESSING: ARTIFICIAL INTELLIGENCE  
 706/45 KNOWLEDGE PROCESSING SYSTEM  
 706/46 .Knowledge representation and reasoning technique  
 706/47 ..Ruled-based reasoning system

2 706/50 (1 OR, 1 XR)  
 Class 706 : DATA PROCESSING: ARTIFICIAL INTELLIGENCE  
 706/45 KNOWLEDGE PROCESSING SYSTEM  
 706/46 .Knowledge representation and reasoning technique  
 706/50 ..Having specific management of a knowledge base

2 706/60 (0 OR, 2 XR)  
 Class 706 : DATA PROCESSING: ARTIFICIAL INTELLIGENCE  
 706/45 KNOWLEDGE PROCESSING SYSTEM  
 706/59 .Creation or modification  
 706/60 ..Expert system shell or tool

2 707/103R (2 OR, 0 XR)  
 Class 707 : DATA PROCESSING: DATABASE AND FILE  
 MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P

ROCESSING

707/100 DATABASE SCHEMA OR DATA STRUCTURE  
 707/103R .Object-oriented database structure

2 707/200 (0 OR, 2 XR)  
 Class 707 : DATA PROCESSING: DATABASE AND FILE

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MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P

ROCESSING  
707/200 FILE OR DATABASE MAINTENANCE

2 707/201 (1 OR, 1 XR)  
Class 707 : DATA PROCESSING: DATABASE AND FILE  
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P

ROCESSING  
707/200 FILE OR DATABASE MAINTENANCE  
707/201 .Coherency (e.g., same view to multiple users)

2 707/202 (0 OR, 2 XR)  
Class 707 : DATA PROCESSING: DATABASE AND FILE  
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P

ROCESSING  
707/200 FILE OR DATABASE MAINTENANCE  
707/201 .Coherency (e.g., same view to multiple users)  
707/202 ..Recoverability



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6189004 64  
6212524 63  
6161103 61  
5701400 40  
6134540 39  
5963936 39  
6108004 39  
6226637 38  
6122627 38  
5495604 37  
5574908 37  
5590322 37  
5592668 37  
5905985 36  
5740421 36  
6151608 35  
5706495 35  
5287537 35  
5873102 35  
6012067 35  
5999944 35  
5761493 34  
5826077 34  
5617567 34  
5675779 34  
5819251 34  
5809505 34  
5873075 34  
6088694 34  
5511186 34  
6175835 34  
6208993 34  
5652882 33  
5826259 33  
5604899 33  
5890167 33  
6047284 33  
5233513 33  
5297279 33  
5437027 33  
5680615 33  
5963956 33  
5517642 33  
5615309 33  
5920867 33  
6035297 33  
6185560 33  
5537590 33

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5615109 33  
5918232 32

abhi 1  
able 1  
about 1  
abstract 1  
access 2  
accessing 1  
according 1  
added 1  
additionally 1  
address 1  
advantage 2  
aggregate 1  
aggregates 1  
all 2  
allon 2  
allow 1  
along 2  
also 3  
although 1  
always 2  
an 5  
analysis 1  
and 64  
anolications 1  
anorney 1  
another 2  
answer 1  
any 3  
apparatus 11  
appears 1  
application 8  
applications 2  
apply 1  
approach 1  
arbitrary 2  
are 14  
as 6  
aspects 1  
assigned 1  
assignee 1  
associative 2  
at 5  
atomic 1  
attorney 6  
attribute 1  
automatic 1  
automatically 5  
background 1

be 10  
because 2  
been 2  
between 3  
book 1  
build 1  
business 5  
but 3  
by 16  
can 6  
capabilities 2  
cc 1  
center 1  
change 1  
changes 3  
changing 2  
characteristics 1  
claims 2  
code 1  
coding 1  
column 1  
columns 7  
combination 1  
combine 1  
comply 1  
computer 9  
concerned 1  
conform 3  
conforms 2  
connected 2  
consistency 1  
consistent 4  
construct 1  
constructed 3  
constructing 1  
consultants 1  
consuming 1  
contain 1  
contains 3  
conventional 1  
copyright 4  
correctly 2  
correctness 3  
corresponds 2  
craig 11  
create 2  
created 3  
creating 14

creation 1  
cross 1  
cube 3  
customer 1  
customers 1  
data 27  
database 25  
databases 13  
datamart 19  
datamarts 14  
date 1  
david 4  
day 1  
deal 1  
decision 1  
define 4  
defined 7  
defining 6  
definition 7  
definitions 1  
denormalization 1  
describe 1  
described 1  
description 2  
desired 1  
details 1  
determining 1  
developed 1  
different 2  
differs 1  
difficult 1  
dimension 8  
dimensional 4  
dimensions 5  
disclosure 2  
discussed 2  
do 1  
docket 7  
document 1  
does 1  
domain 1  
done 2  
down 1  
drawback 1  
drawbacks 1  
each 7  
easily 1  
efficiency 1

eliot 9  
embodiment 1  
embodiments 4  
emile 1  
entered 1  
entitled 4  
error 1  
every 2  
exafxx 1  
example 3  
examples 1  
exl 1  
expressed 1  
extracted 1  
facsimile 1  
fact 6  
fashion 2  
fetched 1  
ff 1  
field 2  
fields 1  
figures 1  
filed 4  
files 1  
first 2  
flexible 2  
following 8  
for 28  
foreign 2  
formed 15  
found 1  
from 9  
give 1  
goal 1  
good 2  
great 1  
greg 10  
gregory 1  
group 4  
guarantee 1  
guaranteed 1  
hand 2  
has 5  
have 5  
having 4  
high 2  
higher 1  
hundreds 1

if 2  
image 1  
implemented 1  
important 1  
importantly 2  
improved 1  
in 33  
inc 1  
included 1  
includes 5  
including 1  
inclusion 2  
inconsistent 1  
incorporates 1  
incorrectly 1  
indexing 1  
information 3  
interface 1  
into 1  
invention 13  
inventors 12  
involved 1  
involves 1  
is 31  
issues 1  
it 4  
jeremy 2  
jo 1  
john 3  
join 1  
joined 2  
jr 1  
key 2  
keys 1  
kimball 1  
kind 1  
leonard 2  
level 4  
like 1  
limitations 1  
line 2  
lines 1  
litvak 1  
loading 1  
looking 1  
low 1  
lynn 1  
maintain 1

maintenance 1  
make 1  
making 1  
many 12  
mapping 1  
material 1  
may 1  
mccaskey 2  
measure 2  
measurements 1  
meet 1  
method 14  
might 1  
modeling 2  
more 1  
much 1  
multi 3  
multiple 1  
names 1  
need 1  
new 1  
no 8  
not 4  
notice 1  
now 1  
number 4  
numberxxixxxxxx 1  
ny 1  
objection 1  
occurred 1  
occurs 1  
odma 6  
odmawcdocs 1  
oe 1  
of 57  
office 1  
og 1  
oltp 7  
on 5  
one 6  
only 3  
operate 3  
operation 1  
operations 10  
or 7  
organization 7  
organized 2  
oriented 2



other 1  
otherwise 1  
outward 1  
owex 1  
owner 1  
page 7  
papparatus 1  
particular 2  
patent 15  
pcdoc 1  
pcdocs 5  
point 2  
points 1  
populate 2  
populating 1  
population 1  
portion 1  
possible 2  
potentially 1  
present 2  
procedures 2  
process 2  
processes 1  
processing 3  
produces 2  
product 1  
prone 1  
propagates 1  
protection 1  
provides 2  
publication 1  
pulling 1  
put 1  
queries 4  
query 3  
quickly 1  
quite 1  
radiating 1  
ralph 1  
randolph 1  
rassen 2  
rauer 2  
raw 1  
records 1  
reference 1  
references 1  
related 3  
relates 5

relational 2  
relationship 4  
relationships 4  
rely 1  
represent 1  
reproduction 1  
require 2  
requirements 1  
reserves 1  
result 4  
resulting 2  
results 3  
retrieved 1  
reused 1  
rights 1  
rules 6  
sales 1  
same 3  
schema 9  
scope 1  
search 1  
separate 1  
serial 4  
sets 1  
shelat 1  
should 4  
simply 1  
slater 1  
so 2  
some 3  
sons 1  
source 1  
space 3  
specific 2  
specifies 2  
sql 5  
sqli 2  
sqlt 1  
standard 1  
star 3  
states 4  
storing 1  
structure 2  
subject 1  
such 3  
summary 1  
support 1  
supported 1

supports 2  
system 23  
systems 2  
table 15  
tables 14  
technique 1  
technologie 1  
terms 1  
territories 1  
territory 1  
tf 1  
than 1  
that 27  
the 135  
their 3  
then 2  
these 5  
they 4  
this 8  
those 3  
thousands 1  
three 3  
throughout 1  
thus 3  
time 2  
to 41  
today 1  
toolkit 1  
tools 1  
top 1  
tracking 1  
trademark 1  
transaction 8  
transformation 1  
transforms 1  
two 2  
txx 1  
type 2  
types 2  
typical 2  
typically 4  
uniform 1  
unique 2  
united 4  
use 3  
used 3  
users 1  
using 9

09073748\_WDS

value 1  
various 1  
very 5  
vincent 4  
visualizing 1  
walsh 11  
warehouse 3  
warehousing 1  
way 2  
wegbreit 9  
weissman 11  
well 15  
wellformed 4  
whatsoever 1  
when 2  
whenever 1  
where 1  
whether 1  
which 3  
whiley 1  
will 3  
with 4  
without 1  
york 1